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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200550
(c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Jul W05
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050804,UT=20050728
(c) 2005 WIPO/Univentio
File 331:Derwent WPI First View UD=200549
(c) 2005 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
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Set	Items	Description
S1	1725	(TELEPHONE? OR TELECOMMUNICATION?) (5N)REPORT? ?
S2	255	(INTRANET OR INTERNET OR WEB OR INTEGRATED) (5N) (MANAGEMENT- ()TOOL? ?)
S3	14400	PROXY OR PROXIES
S4	11	UNPRICED(5N) (CALL OR CALLS)
S5	2459	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)TELECOMMU- NICATION?
S6	8176	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)ACCOUNT? ?
S7	88	AU=(COMBAR, C? OR COMBAR C ? OR DEVINE, C ? OR DEVINE C ? - OR ELENTEJE, W ? OR ELENTEJE W ? OR PFISTER, R ? OR PFISTER R?)
S8	1965	S1 OR S2
S9	131	S8 AND S3
S10	8	S9 AND S4
S11	22	S9 AND S5
S12	18	S11 NOT S10
S13	17	S12 AND IC=G06F
S14	2	S9(5N)S6
S15	1	S14 NOT (S10 OR S12)
S16	7	S8 AND S7
S17	4	S16 AND IC=G06F

10/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00488451. **Image available**

INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK
MANAGEMENT

INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS
BASES SUR LE WEB

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422
Application: WO 98US20173 19980925 (PCT/WO US9820173)
Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 90769

Fulltext Availability:

Detailed Description
Claims

Detailed Description

... to request, specify, customize and schedule delivery of
reports pertaining to customer's real time " **unpriced** "
call detail data and priced **call** detail data; 2)
centralized inbox system for providing on-line
reporting, presentation, and notifications to...adding and modifying
reporting options which are used
by the StarWRS;
Figure 18 illustrates the **unpriced call**
detail reporting and real-time traffic monitoring
component 500 for nMCI Interact system;
Figure 19...

...internal to the TVS
server;

Figure 22 is a high-level flow diagram
depicting TVS **unpriced call** detail data report
generation process;
Figures 23(a)-23(b) illustrate flow charts
describing the...schematic illustration

showing the message format passed between the Dispatcher server and the application specific **proxy** ; and Figures 61(b) is a schematic illustration of the message format passed between the application specific **proxy** back to the Dispatcher server.

The present invention is directed to a Web based, telecommunications network application delivery system for delivering an **integrated** suite of customer network **management tools** to customers of telecommunications service providers using a Web browser paradigm. The **integrated** suite of customer network **management tools** described herein and provided by the assignee of the present invention, is collectively referred to...will reencrypt the message with symmetric encryption and forward the message to an appropriate application **proxy** via a third TCP/IP socket 27. While waiting for the **proxy** response all three of the sockets 22, 23, 27 will be blocking on a receive...to communicate with the target service, the message is forwarded to the desired service's **proxy** . Each application **proxy** is SUBSTITUTE SHEET (RULE 26) an application specific daemon which resides on a specific Intranet...

...additionally capable of requesting services from other Intranet application servers by communicating to the specific **proxy** associated with that other application server. Thus, an application server not only can offer its browser a client to server interface through the **proxy** , but also may offer all its services from its **proxy** to other application servers. In effect, the application servers requesting service are acting as clients...

...interfaces.

The network architecture of Figure 2 may also include a variety of application specific **proxies** having associated Intranet application servers including: a StarOE **proxy** for the StarOE application server 39 for handling authentication order entry/billing; an Inbox **proxy** for the Inbox application server 31, which functions as a container for completed reports, call detail data and marketing news messages, a Report Manager **Proxy** capable of communicating with a system-specific Report Manager server 32 for generating, managing and intermediate midrange server 30.

Each of the individual **proxies** may be maintained on the dispatch server 26, the related application server, or a separate **proxy** server situated between the dispatch server 26 and the midrange server 30. The relevant **proxy** waits for requests from an application client running on the customer's SUBSTITUTE SHEET (RULE...

...header and trailing application specific data are sent back to the client browser from the **proxy** , the

messages will cascade all the way back to the browser
14 in real time...

...the DMZ which in turn
connects to the Dispatcher server 26 which acts as a
proxy to extract select information from the midrange
servers 30. A user may not directly connect...displayed in a tree format.
The
reporting options at the toll free number level include
unpriced reports (UR), **unpriced call detail MCD**), and
real time monitor reports,
Typically, a user's toll free reporting
security...to the display as shown at 1548. The inactive numbers
are not modifiable. When the **unpriced** reports or
unpriced call detail check boxes 1541 are changed, the
text next to the toll free numbers selected...System 200, as shown in
Figure 10, provides a
client, middle-tier service and application **proxy**
components enabling customers to request, specify,
customize, schedule and receive their data and account
information...

...a I'metadatall format and validated
by a parser object built into a report manager **proxy**
250, that services requests that arrive from the GUI
front-end. If the errors are...back-end midrange
application known as the TrafficView System receives
the metadata requests to provide **unpriced traffic call**
detail and reporting data through messaging interface
256 to the Report Manager. Additionally, a back...for: analyzing
traffic, call center, call detail, checking calling
frequencies, financial, marketing, monitoring usage,
and **telecommunications** categories; 3) the **report** type,
as indicated by menu 1560, and which includes priced
call detail data or traffic...

...state summary, frequent
numbers, frequent area code summary, frequent state,
and frequent cities. For the **telecommunications report**
category, **report** formats include: call duration
summary; for the call center report category, report
formats include: most...Report Requestor in accordance with the user
request is
first received by the report manager **proxy** 2501. In
the preferred embodiment, the report manager **proxy**
comprises a set of tools in the form of reusable
objects, preferably written in C...Manager server may communicate to the
inbox server 270
by making requests to the inbox **proxy** 2701. The **proxy** ,
generally waits for a request from an application and
then services the request.

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The inbox **proxy** 's main responsibility is to
process requests by either handling them internally
within the inbox **proxy** 270, or forwarding them to the
inbox server 270, and then responding back to the...

...servers in this case). In
order to maintain secure connectivity throughout the

-37i

SUBSTITUTE SHEET (RULE 26)

communications network, said method comprising:
providing an **unpriced call** detail data reporting
server for receiving customer request messages for
their **unpriced call** detail data;
obtaining said customer specific **unpriced call**
detail data; and,
transmitting said customer-specific **unpriced call**
detail data to said inbox server in accordance with
said customer request.

79 The method as claimed in Claim 78, wherein a
reporting option includes running a customer-defined
unpriced call detail data report at a pre-determined
frequency, said report scheduler system communicating a
message to said **unpriced call** detail data reporting
server for obtaining recent customer-specific **unpriced**
call detail data.

I 80. The method as claimed in Claim 78, wherein a
network management... plurality of network
control elements, said one or more databases operating
in conjunction with a **proxy** server for processing
predetermined transaction requests locally by
retrieving information related to the transaction
requests...

10/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00484855 **Image available**

INTEGRATED PROXY INTERFACE FOR WEB BASED DATA MANAGEMENT REPORTS
INTERFACE MANDATAIRE INTEGRE POUR RAPPORTS DE GESTION DE DONNEES BASEE SUR
LE WEB

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9916207 A1 19990401
Application: WO 98US20148 19980925 (PCT/WO US9820148)
Priority Application: US 9760655 19970926

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prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 33150

INTEGRATED PROXY INTERFACE FOR WEB BASED DATA MANAGEMENT REPORTS

Fulltext Availability:

Detailed Description

English Abstract

An **Intranet / Internet / Web** -based data management tool that
provides a common GUI enabling the requesting, customizing, scheduling
and viewing of various types...

...data management system infrastructure is designed to enable the secure initiation, acquisition, and presentation of **telecommunications** priced call detail data **reports** to customer workstations (51) implementing a web browser (50). ...

Detailed Description

INTEGRATED **PROXY** INTERFACE FOR WEB BASED DATA MANAGEMENT REPORTS

The present invention relates generally to information delivery...formats comprising specific customer account information.

It would additionally be highly desirable to provide a **Web** -based (**Internet** and Intranet) data **management tool** having a unique back-end infrastructure for a Web-based client-server application which provides...

...computer terminal anywhere in the world, The present invention is directed to a novel Intranet/ **Internet** / **Web** -based data **management tool** that provides a common GUI enabling the requesting, customizing, scheduling and viewing of various types...independent, i.e., JAVA-based, network centric GUI client presentation layer and an objects/dispatcher/ **proxy** layer access architecture.

Particularly, the telecommunications data management/system architecture is integrated with a novel...schematic illustrations showing the message format passed between the Dispatcher server and the application specific **proxy** (Figure 15(a)) and the message format passed between the application specific **proxy** back to the Dispatcher server (Figure 15(b)).

The present invention is one component of...26) reencrypt the message with symmetric encryption and forward the message to an appropriate application **proxy** via a third TCP/IP socket 37. While waiting for the **proxy** response, all three of the sockets 32, 33, 37 will be blocking on a receive...

...to communicate with the target service, the message is forwarded to the desired service's **proxy**. Each application **proxy** is an application specific daemon which resides on a specific Intranet server, shown in Figure...additionally capable of requesting services from other Intranet application servers by communicating to the specific **proxy** associated with that other application server. Thus, an application server not only can offer its browser a client to server interface through the **proxy**, but also may offer all its services from its **proxy** to other application servers. In effect, the application servers requesting service are acting as clients...

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APPENDIX E

Report Manager **Proxy** Codes

ON SOMWO 4",

OK - request processed successful, response includes any data requested
050 Retransmission...

10/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00484854 **Image available**

DATA WAREHOUSING INFRASTRUCTURE FOR WEB BASED REPORTING TOOL

INFRASTRUCTURE D'EMMAGASINAGE DE DONNEES POUR OUTIL D'ETABLISSEMENT DE
RAPPORT BASE SUR LE WEB

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9916206 A1 19990401

Application: WO 98US20141 19980925 (PCT/WO US9820141)

Priority Application: US 9760655 19970926

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prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 45376

Fulltext Availability:

Detailed Description
Claims

Detailed Description

... schematic

illustrations showing the message format passed
between the Dispatcher server and the application
specific **proxy** (Figure 18(a)) and the message format
passed between the application specific **proxy** back to
the Dispatcher server (Figure 18(b)).

The present invention is one component of...will reencrypt the message
with symmetric
encryption and forward the message to an appropriate
application **proxy** via a third TCP/IP socket 37. While
waiting for the **proxy** response, all three of the
sockets 32, 33, 37 will be blocking on a receive is
forwarded to the desired service's **proxy**. Each
application **proxy** is an application specific daemon

which resides on a specific Intranet server, shown in Figure...

...additionally capable
of requesting services from other Intranet application servers by communicating to the specific **proxy** associated with that other application server. Thus, an application server not only can offer its browser a client to server interface through the **proxy**, but also may offer all its services from its **proxy** to other application servers. In effect, the application servers requesting service are acting as clients...

...interfaces.

The network architecture of Figure 3 may also include a variety of application specific **proxies** having associated Intranet application servers including: a StarOE **proxy** for the StarOE application server 69 for handling authentication order entry/billing; an Inbox **proxy** for the Inbox application server 61, which functions as a container for completed reports, call detail data and marketing news messages, a Report Manager **Proxy** capable of communicating with a system-specific Report Manager server 62 for generating, managing and...

...architecture illustrated
in Figure 3 through an intermediate midrange server 60.

Each of the individual **proxies** may be maintained on the dispatch server 46, the related application server, or a separate **proxy** server situated between the dispatch server 46 and the midrange server 30. The relevant **proxy** waits for requests from an application client running on the customerfs workstation 50 and then server 60. The **proxies** additionally receive appropriate responses back from an Intranet application server 60. Any data returned from...

...header and trailing application
specific data are sent back to the client browser from the **proxy**, the messages will cascade all the way back to the browser 14 in real time...

...in which there may be a long
delay in application server 60 response.

Specifically, a **proxy** will accept a request from a customer or client 50 via an SSL connection and...

...the response
is ready. Each poll will occur on a new socket connection to the **proxy**, and the **proxy** will either respond with the resultant data or, respond that the request is still in...network. In addition, the dispatch server 46 connects
with an authentication server, and through a **proxy**

protocols nested from left to...

Claim

... F = News
detail, or news
TYPE= Designates Char (30) Yes e.g. Broadband,
report type, call priced, unpriced ,
detail type, or exception, invoice,
news type MIR, CCID, priced
call detail, outage
USERID= Designates...ssage at all.
REQUESTID UniqueRequest Char(10) Yes Request ID. Limit
is 2147483647.
Report Manager Proxy Codes
Orin r@@ 0 OG7112 I r4TTMO I
OK - request proces successful, response includes any...USERID parameter
missing value
6841 Missing IJSERRPTID parameter
6842 USERRPTID par#ter missing value
Inbox Proxy Codes
OK - request processed successful, response includes any data requested
item had already been added...

10/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484851

INTEGRATED PROXY INTERFACE FOR WEB BASED DATA MANAGEMENT REPORTS
INTERFACE MANDATAIRE INTEGREE POUR RAPPORTS DE GESTION DE DONNEES SUR LE
WEB

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9916203 A2 19990401
Application: WO 98US20180 19980925 (PCT/WO US9820180)
Priority Application: US 9760655 19970926

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prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 27960

INTEGRATED PROXY INTERFACE FOR WEB BASED DATA MANAGEMENT REPORTS

Fulltext Availability:

Detailed Description
Claims

English Abstract

An Intranet / Internet / Web -based data management tool (17) that

provides a common GUI (207) enabling the requesting, customizing, scheduling and viewing of various types of **unpriced call detail data reports** pertaining to a customer's **telecommunications** network traffic (22). The Intranet/Internet/Web-based (17) reporting system application comprises a novel...

...traffic reporting requirements (34). The system infrastructure provided enables secure initiation, acquisition, and presentation of **unpriced call detail** and statistical data reports to customers.

Detailed Description

INTEGRATED **PROXY** INTERFACE FOR
WEB BASED DATA MANAGEMENT REPORTS
The present invention relates generally to
information delivery...

...information for downloading to the
client's computer workstation.

Some types of data, e.g., "**unpriced call**
detail data pertains to a customer's
telecommunications traffic, i.e., number usage. This
type...

...MCI

TrafficView server. Particularly, with respect to
MCI's TrafficView system, customers are provided with
unpriced call detail data, e.g., relating to their
toll free networks.

The current TrafficView architecture is...a
variety of detailed report formats.
It would additionally be highly desirable to
provide a **Web**-based (**Internet** and **Intranet**) data
management tool having a **Web**-based client-server
application which provides expedient and secure data
access and reporting services to...

...provides a common GUI enabling the requesting,
customizing, scheduling and viewing of various types
of **reports** pertaining to customer's **telecommunications**
network traffic, i.e., unpriced "traffic view" data.

The Intranet/Internet/Web-based data management...

...independent, i.e., JAVA-based, network centric GUI
client presentation layer and an
objects/dispatcher/ **proxy** layer access architecture.

Particularly, the telecommunications data
management/system architecture is integrated with a
novel...a schematic diagram depicting
the nMCI Interact Traffic View system 500 for
reporting customer's **unpriced call detail data**
substantially in real-time;
Figure 8 is an general flow diagram of the...

...process;

Figures 12(a)-12(d) illustrate the end-to
end process 700 for fulfilling **unpriced call detail**

6841 Missing USERRPTID parameter
6842 USERRPTfD parameter missing value
Inbox **Proxy** Codes
I[IISMIT111IFS MI
0 - recuest processed successful, response includes any dataLegusted
005 item had...

10/3,K/5 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484850
INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT TOOLS
INTERFACE MANDATAIRE INTEGREE POUR OUTILS DE GESTION DE TELECOMMUNICATIONS SUR LE WEB

Patent Applicant/Assignee:

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PFISTER Robert A,

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9916202 A2 19990401
Application: WO 98US20171 19980925 (PCT/WO US9820171)
Priority Application: US 9760655 19970926

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AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 11692

INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT TOOLS

Fulltext Availability:

Detailed Description

Detailed Description

INTEGRATED PROXY INTERFACE FOR
WEB BASED TELECOMMUNICATIONS MANAGEMENT TOOLS

The present invention relates generally to information delivery systems and, particularly, to a novel, WWW...will reencrypt the message with symmetric encryption and forward the message to an appropriate application **proxy** via a third TCP/IP socket 27. While waiting for the **proxy** response all three of the sockets 22, 23, 27 will be blocking on a receive...

...to communicate

with the target service, the message is forwarded to the desired service's **proxy**. Each application **proxy** is an applicat'ion specific daemon which resides on a specific Intranet server, shown in...

...additionally capable of requesting

services from other Intranet application servers by communicating to the specific **proxy** associated with that other application server. Thus, an application server not only can offer its browser a client to server interface through the **proxy**, but also may offer

Additionally, further call disposition parameters 672...

10/3,K/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484846

INTEGRATED INTERFACE FOR REAL TIME WEB BASED VIEWING OF TELECOMMUNICATIONS
NETWORK CALL TRAFFIC

INTERFACE INTEGREE PERMETTANT LA VISUALISATION EN TEMPS REEL BASEE SUR LE
WEB D'UN TRAFIC D'APPELS DANS UN RESEAU DE TELECOMMUNICATIONS

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9916198 A1 19990401

Application: WO 98US20146 19980925 (PCT/WO US9820146)

Priority Application: US 9760655 19970926

Designated States:

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prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 25780

Fulltext Availability:

Detailed Description

Detailed Description

... the TVS system in near real time. These records
are used to generate additional different **call** detail
reports, known as "**unpriced** data" reports. In
addition, these ECDRs are the source of a Real Time
Traffic Monitor...

...an Internet

enabled and Web-based remote interface that allows a
customer to retrieve their **unpriced call** traffic detail
information and **call** disposition statistics in the form
SUBSTITUTE SHEET (RULE 26)
of reports, as well as access and view their real-time
call traffic details relating to their special service
call numbers.

To access their **unpriced call** traffic data
and/or real-time call traffic details at a user's
remote customer...

...input is

minimized, thereby increasing customer usability.

In the preferred embodiment, a number of
different **unpriced call** detail reports may be generated
which are delivered via a novel web-based report
generation...is also provided through Report

Requester 76, which provides a variety of detailed priced and **unpriced** call detail data reports for the client/customer and a Message Center 77 for providing enhancements...will reencrypt the message with symmetric encryption and forward the message to an appropriate application **proxy** via a third TCP/IP socket 27. While waiting for the **proxy** response all three of the sockets 22, 23, 27 will be blocking on a receive...

...to communicate

with the target service, the message is forwarded to the desired service's **proxy**. Each application **proxy** is an application specific daemon which resides on a specific Intranet server, shown in Figure...

...additionally capable of requesting

services from other Intranet application servers by communicating to the specific **proxy** associated with that other application server. Thus, an application server not only can offer its browser a client to server interface through the **proxy**, but also may offer all its services from its **proxy** to other application servers. In effect, the application servers requesting service are acting as clients...

...interfaces.

The network architecture of Figure 2 may also include a variety of application specific **proxies** having associated Intranet application servers including: a StarOE **proxy** for the StarOE application server 39 for handling authentication order entry/billing; an Inbox **proxy** for the Inbox application server 31, which functions as a container for completed reports, call detail data and marketing news messages, a Report Manager **Proxy** capable of communicating with a SUBSTITUTE SHEET (RULE 26) system-specific Report Manager server 32...architecture illustrated in Figure 2 through an intermediate midrange server 30.

Each of the individual **proxies** may be maintained on the dispatch server 26, the related application server, or a separate **proxy** server situated between the dispatch server 26 and the midrange server SUBSTITUTE SHEET (RULE 26). The relevant **proxy** waits for requests from an application client running on the customer's one of the...

...header and trailing application specific data

are sent back to the client browser from the **proxy**, the messages will cascade all the way back to the browser 14 in real time...

...in which there may be a long

delay in application server 40 response. Specifically, a **proxy** will accept a request from a customer or client 10 via an SSL connection and...

...Each

SUBSTITUTE SHEET (RULE 26)

poll will occur on a new socket connection to the **proxy**, and the **proxy** will either respond with the resultant data or, respond that the request is still in...The dispatch
SUBSTITUTE SHEET (RULE 26)
server connects with an authentication server, and through a **proxy** firewall to the application servers.

This ensures that even if a remote user ID and...employment of means to monitor throughput and volumes at the Web servers, dispatcher server, application **proxies** and mid-range servers.

Metrics monitoring helps in the determination of hardware and network growth...the customer workstation 10 is equipped with a Web browser for remotely requesting reports of **unpriced call** detail and statistical data and/or real time access to monitor the state of special...system, referred to herein as StarWRS system 300, for providing customers with their priced and **unpriced telecommunications call** detail data **reports**, as will be described in further detail herein with regard to Figure 7.

Another TCP...be described herein, a metadata request message is sent to RM 350 requesting a desired **unpriced traffic call** detail data report.

The RM server processes the metadata request and forwards the message to...described, the present invention is integrated with a client and middle-tier service and application **proxy** component that enables customers to request, specify, customize, schedule and receive their telecommunications network call...

...I'metadatall format and are validated by a parser object built into a report manager **proxy** 350, that services requests that
SUBSTITUTE SHEET (RULE 26)
arrive from the GUI front-end...

10/3,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484627

INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT
SYSTEME D'ECHANGES COMMERCIAUX INTEGRES POUR LA GESTION DE
TELECOMMUNICATIONS SUR LE WEB

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LEVY Lynne,
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

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Priority Application: US 9760655 19970926

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Publication Language: English

Fulltext Word Count: 88075

Fulltext Availability:

Detailed Description
Claims

English Abstract

...of launching one or more management tool applications used by the enterprise. Each of the **management tool** applications provide a customer interface **integrated** within said web page which enables interactive Web/Internet based communications with the web servers...

Detailed Description

INTEGRATED BUSINESS SYSTEM FOR WEB BASED

TELECOMMUNICATIONS MANAGEMENT

The present invention relates generally to method of doing business over the public **Internet** , and, particularly, to providing enterprise **management tools** to customers of a telecommunications service provider over the Internet.

The public Internet was created...

...an enterprise wishing to make the legacy system available to the customer, particularly where various **telephone** exchanges, dialing standards or signal standards were involved.

Third, when an enterprise wished to make...with the infrastructure of the customers organization. It is therefore highly desirable to provide these **management tools** over the public **Internet** . The public Internet provides access connectivity world wide via the TCP/IP protocol, without need...

...customer contact.

It is therefore desired to enable convenient customer access to an enterprise's **management tools** to facilitate the integration of the customer with the enterprise. This may be done by...

...telecommunications networks: Priced Reporting (formerly Perspective), for priced call data and reporting, and TrafficView for **unpriced call detail**

server communicating with said secure web server and providing verification of system access and **proxy** generation for said interactive communications after said customer's entitlements have been verified;
(d) managing...

...of network traffic;
(e) converting a customer request to modify a routing plan to a **proxy** request for said toll free network manager and providing near real time
-1 94
monitoring...

...payment with an E-Billing application, said order entry and E-Billing applications responsive to **proxy** requests from said dispatch server to enable the customer to manage and pay for the...with at least one dispatch server, said dispatch server providing verification of system access and **proxy** generation for said interactive communications after said customer's entitlements have been verified;
(d) providing...

...resources with an E-Billing application, said order entry and E-Billing applications responsive to **proxy** requests from said dispatch server to enable the customer to electronically manage and pay for...and a plurality of system resources, said dispatch server providing verification of system access and **proxy** generation for said reports after said third party customer's entitlements have been verified, each...

10/3,K/8 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484624 **Image available**
INTEGRATED PROXY INTERFACE FOR WEB BASED REPORT REQUESTER TOOL SET
INTERFACE MANDATAIRE INTEGREE POUR ENSEMBLE D'OUTILS DEMANDEURS DE RAPPORTS
BASEE SUR LE WEB

Patent Applicant/Assignee:

DEVINE Carol Y,
DOLLAR Tammy E,
MUNGUIA Wayne J,
SCHWARZ Edward,

Inventor(s):

DEVINE Carol Y,
DOLLAR Tammy E,
MUNGUIA Wayne J,
SCHWARZ Edward,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915976 A1 19990401
Application: WO 98US20144 19980925 (PCT/WO US9820144)
Priority Application: US 9760665 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 28790

INTEGRATED PROXY INTERFACE FOR WEB BASED REPORT REQUESTER TOOL SET

Fulltext Availability:
Detailed Description

Detailed Description

INTEGRATED **PROXY** INTERFACE FOR
WEB BASED REPORT REQUESTER TOOL SET
The present invention relates generally to
information...

- ...Network Management data, priced
call detail or "Perspective" data for usage analysis
and trending, and **unpriced call** detail or real-time
"TrafficView" data each of which requires a different
reporting mechanism due...scheduler server components, and
report requestor and viewer client components enabling
customers to define various **reports** relating to their
telecommunications network usage, in addition to
managing the generation and presentation of specific
reports. This infrastructure...
- ...and generation of
reports, and presentation of reports on the customers employed is an
integrated **proxy** interface that
reformats specific browser-based commands and
communicates them to one or more corporate...
- ...schematic
illustrations showing the message format passed between
the Dispatcher server and the application specific
proxy (Figure 13(a)), and the message format passed
between the application specific **proxy** back to the
1 5 Dispatcher server (Figure 13(b)).

Figures 14(a)-14(c) illustrate a low level
logic diagram depicting the multi-threaded **proxy**
process.

The present invention ...will reencrypt the message with symmetric
encryption
and forward the message to an appropriate application
proxy via a third TCP/IP socket 27. While waiting for
the **proxy** response all three of the sockets 22, 23, 27
will be blocking on a receive...
- ...to communicate
with the target service, the message is forwarded to
the desired service's **proxy**. Each application **proxy** is
an application specific daemon which resides on a
specific Intranet server, shown in Figure...additionally capable of
requesting
services from other Intranet application servers by
communicating to the specific **proxy** associated with
that other application server. Thus, an application
server not only can offer its browser a client to
server interface through the **proxy**, but also may offer

13/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE
D'APPROVISIONNEMENT RESEAUTEE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... differing devices include a mixture of operating systems and brands.

Such a mix of advanced **telecommunications** equipment, however, still
typically relies upon a significant amount of manual human interaction
...fiber optic cables while interfacing with existing electrical protocols
and asynchronous transmission equipment. Fiber optics has revolutionized
telecommunications in view of the large bandwidth availability
(currently estimated in the hundreds of gigabits per second) which...
participants in WAF the same foundation set of hardware control and
security, authoring, administration, and **management tools** to support
widely vary(inverted exclamation mark)ng types of information, business
market model, and...

Claim

... VIRTUAL PRIVATE NETWORKING

Figure 76

5314

77n

CACHING CONTENT OF A NETWORK
7702
PROVIDING APPLICATION **PROXY** SERVICES ON THE NETWORK
1 (U4
MANAGING RESOURCES OF THE NETWORK
Iir
MANAGING NETWORK OBJECTS...

13/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806384
**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND
METHOD THEREOF**
**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... as private branch exchange (PBX) telephone switches, central offices,
key and hybrid telephone systems (small **telecommunications** switches),
call accounting systems, voice messaging systems, computer telephony
interface (CTI) devices, automatic call distribution...
...technician having familiarity with all of the various types of equipment
that make up the **telecommunications** system must perform these changes,
or as is more common, multiple Z5 technicians are required...fiber optic
cables while interfacing with existing electrical protocols and
asynchronous transmission equipment. Fiber optics has revolutionized

telecommunications in view of the large bandwidth availability (currently estimated in the hundreds of gigabits per second) which... include entry and exit criteria for network creation, KPIs for quality management, program planning and management tool -kits.

Service Consolidation and Optimization

As the network operator moves into operating and maintaining the... record. However, billing in the present invention is increased because the hybrid network also contains proxy intelligence.

Figure 13 shows a block diagram of the Network Data Management 1300 in accordance...the hybrid network is determined. The resolution may include a status report, resolution notification, problem reports, service reconfiguration, trouble notification, service level agreement violations, and/or outage notification. Finally, in step...customer is not limited to the default telephone numbers allocated to a public 1 5 telecommunication system dedicated to a specific geographic region, but can define custom telephone numbers.

Upon processing...

Claim

... Figure 76

5314

76/129

C

CACHING CONTENT OF A NETWORK -----

I 7702

PROVIDING APPLICATION PROXY SERVICES ON THE NETWORK

7104

MANAGING RESOURCES OF THE NETWORK --dN@

I

MANAGING NETWORK OBJECTS...

13/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... telecommunications equipment, such as private branch exchange (PBX) telephone switches, central offices, key and hybrid **telephone** systems (small **telecommunications** switches), call accounting systems, voice messaging systems, computer telephony interface (CTI) devices, automatic call distribution...

...differing devices include a mixture of operating systems and brands.

Such a mix of advanced **telecommunications** equipment, however, still typically relies upon a significant amount of manual human interaction to install...may be included when providing data access.

In an embodiment of the present invention, data **management tools** may be utilized for administrators and users when storing capacity data. In another embodiment of...separate voice, fax, and SNA networks which operate with acceptable

42

performance using voice grade **telephone** lines. Voice will shrink as a percentage of total traffic, while other forms of information...However, billing in the present invention is increased because the

67

hybrid network also contains **proxy** intelligence..

Figure 13 shows a block diagram of the Network Data Management 1300 in accordance...time changes.

Network Call Identifier

This embodiment solves the problem of uniquely identifying each **telephone** call and all of the call records associated with a specific telephone call by providing...

...call records for a specific telephone call.

76

This embodiment relates to switches of a **telecommunication** network that generate call records using a flexible and expandable record format. The call record...

...and large record format of different sizes.

The embodiment also relates to switches of a telecommunication network that generate a unique NCID for each telephone call traversing the network. The NCID...

Claim

... FTP)
Authentication (RADI US) H
lob Application
rrace Pretocols F St.;
F-WeU Data Jon Proxy Oualir, c' Service secure Browse Int
Entitlement Se.,4ces (bar-Aidth) Communications - SS CGI f...PRIVATE
NETWORKING
Figure 76
5314
76/130
CACHING CONTENT OF A NETWORK
7702
PROVIDING APPLICATION PROXY SERVICES ON THE NETWORK
MANAGING RESOURCES OF THE NETWORK
I
MANAGING NETWORK OBJECTS ON THE...

13/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... while interfacing with existing electrical protocols and asynchronous transmission equipment. Fiber optics has revolutionized IP

telecommunications in view of the large bandwidth availability (currently estimated in the hundreds of gigabits per second) which... record. However, billing in the present invention is increased because the hybrid network also contains proxy intelligence.

Figure 13 shows a block diagram of the Network Data Management 1300 in accordance...

...performance data, and/or network configuration data. Next, in step 1802, the system determines customer reports to be generated and, in step 1804, generates the customer reports accordingly based on the...

Claim

... P Zan --

--1F Firewall Service C mecur Browser S;tr

OF Web Data7 F Application Proxy Quality Of Service at
n, I (bandi

'Er'tpi'%eam'@eonI Sirtidement Services L a...ENABLING VIRTUAL PRIVATE
NETWORKING

Figure 76

5314

CACHING CONTENT OF A NETWORK

7702

PROVIDING APPLICATION PROXY SERVICES ON THE NETWORK

704

MANAGING RESOURCES OF THE NETWORK

MANAGING NETWORK OBJECTS ON THE...

13/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784185 **Image available**

A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION
SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE
COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,

Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Sylvia Keys

08-Aug-05 11:01 AM

Patent: WO 200117195 A2-A3 20010308 (WO 0117195)
Application: WO 2000US24125 20000831 (PCT/WO US0024125)
Priority Application: US 99386717 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150532

International Patent Class: G06F-017/22 ...

Fulltext Availability:

Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created that reuses GAI **proxies** ;
Figure 103 illustrates the implementation of a Refreshable **Proxy** Pool;
Figure 104 illustrates the class relationships between the patterns primary classes; Figure 105 illustrates...should be given to add-on and third-party products/enhancements such as specialized widgets, **report** writers and case tools.

Will the tool be used with a large development team?

If...objects. Visual Caf6 also provides an extensive set of text based development tools.

Microsoft FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

Microsoft Visual J++ - a product similar...implement this component include JetFornis JetForm Design; Lotus Forms; Visual Basic; Front Page.

87

FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

User Navigation 1314

Like User Navigation...Rinctionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,1506,1508.

Virtual Resource services **proxy** or mimic the capabilities of specialized, network connected resources. This allows a generic network node...

...course, other porting issues will need to be considered.

Virtual Resources 1502

Virtual Resource services **proxy** or mimic the capabilities of

specialized, network-connected resources. This allows a generic network node...that integrates Novell networks with telephony networks.
15 Other vendors of CTI products include.

Aspect **Telecommunications** Corp.

Genesys Labs

IBM

Lucent

Nortel

157

Rockwell

EDI Messaging 1548

EDI (Electronic Data Interchange...Canada with secure encryption capabilities.

UkWebs's SafePassage

SafePassage is a full-strength, encrypting Web **proxy** . It is designed to supplement the security of browsers whose authentication and encryption capabilities have...

...can limit access based on keywords, network addresses, time-of-day, user categories, etc.

Application **Proxies** - An application-level **proxy** , or application-level gateway, is a robust type of firewall. (A firewall is a system...

...access control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, which it checks prior to performing the request...Microsoft Windows NT; Novell Netware; UNIX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem Softwares Cyber Patrol Corporate; Net Nanny Softwares Net Nanny network operating systems
Microsoft Windows NT, Novell Netware, UNIX, etc.

164

application **proxies**

Microsoft **Proxy** Server - allows for designation of who can access the Internet and which services they can...

...dialing hours or days of the week, and restrict access to certain sites altogether.

Netscape **Proxy** Server - high-performance server software for replicating and filtering access to Web content on the...

...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

Raptor System's Eagle Firewall

Microsystem Software's Cyber Patrol Corporate

Net Nanny Software's...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

Raptor Systems' Eagle Firewall

routers.

Cisco Systems
Bay Networks
3Com Corp.

io Network Address Allocation...

13/3,K/6 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784140

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GLOBALLY ADDRESSABLE
INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT DANS UN
ENVIRONNEMENT DE STRUCTURE DE SERVICES DE COMMUNICATIONS VIA UNE
INTERFACE ADRESSABLE GLOBALEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116735 A2-A3 20010308 (WO 0116735)

Application: WO 2000US24198 20000831 (PCT/WO US0024198)

Priority Application: US 99387214 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150371

Main International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created
that reuses GAI proxies ;
Figure 103 illustrates the implementation of a Refreshable Proxy Pool;
Figure 104 illustrates the class relationships between the patterns
primary classes; Figure 105 illustrates...applications, and programming
languages for call-out/call-in. Additional consideration should be given
to add -on and third-party products/enhancements such as specialized
widgets, report writers and case tools.

Will the tool be used with a large development team?
If...Visual Cafe also provides an extensive set of text based development tools.

84

Microsoft FrontPage - **Web site management tool** that supports **web** page creation, **web** site creation, page and link management and site administration.

Microsoft Visual J++ - a product similar...to implement this component include JetForms JetForm Design; Lotus Forms; Visual Basic; Front Page.

FrontPage - **Web site management tool** that supports **web** page creation, **web** site creation, page and link management and site administration.

User Navigation 1314

Like User Navigation...solution that integrates Saros Document Manager, FileNet Ensemble and Watermark Client to provide powerful, tightly-**integrated** electronic document **management**, workflow, ...of functionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,1506,1508.

Virtual Resource services **proxy** or mimic the capabilities of specialized, network connected resources. This allows a generic network node...

...course, other porting issues will need to be considered.

Virtual Resources 1502

Virtual Resource services **proxy** or mimic the capabilities of specialized, network-connected resources. This allows a generic network node...Canada with secure encryption capabilities.

UkWebs's SafePassage

SafePassage is a full-strength, encrypting Web **proxy**. It is designed to supplement the security of browsers whose authentication and encryption capabilities have...

...can limit access based on keywords, network addresses, time-of-day, user categories, etc.

Application **Proxies** - An application-level **proxy**, or application-level gateway, is a robust type of firewall. (A firewall is a system...

...access control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, which it checks prior to performing the request...Microsoft Windows NT; Novell Netware; UNIX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem Softwares Cyber Patrol Corporate; Net Nanny Softwares Net Nanny network operating systems

166

Microsoft Windows NT, Novell Netware, UNIX, etc.

application **proxies**

Microsoft **Proxy** Server - allows for designation of who can access the Internet and which services they can...

...dialing hours or days of the week, and restrict access to certain sites altogether.

Netscape **Proxy** Server - high-performance server software for replicating and filtering access to Web content on the...

...as provides control of internal access to external services; supports packet filters and application-level **proxies**.

Raptor System's Eagle Firewall

Microsystem Software's Cyber Patrol Corporate

Net Nanny Software's...as provides control of internal access to external services; supports packet filters and application-level **proxies**.

Raptor Systems' Eagle Firewall
routers.

Cisco Systems
Bay Networks
3Com Corp.

Network Address Allocation 2412...

13/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784138

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST BATCHER IN A TRANSACTION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR MODULE DE MISE EN LOTS DES REQUETES DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES TRANSACTIONNELS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mills Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116733 A2-A3 20010308 (WO 0116733)

Application: WO 2000US23885 20000831 (PCT/WO US0023885)

Priority Application: US 99387575 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150393

Main International Patent Class: **G06F-009/46**
Fulltext Availability:
Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created that reuses GAI **proxies** ;
Figure 103 illustrates the implementation of a Refreshable **Proxy** Pool;
Figure 104 illustrates the class relationships between the patterns primary classes; Figure 105 illustrates...How much does the tool cost? Product components, maintenance agreements, upgrades, run-time licenses, and **add** -on packages should be considered.

Does the product integrate with other tools and/or support...objects. Visual Caf6 also provides an extensive set of text based development tools.

Microsoft FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

Microsoft Visual J++ - a product similar...implement this component include JetFornis JetForm Design; Lotus Forms; Visual Basic; Front Page.

86

FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

User Navigation 1314

Like User Navigation...functionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,1506,1508.

Virtual Resource services **proxy** or mimic the capabilities of specialized, network connected resources. This allows a generic network node...

...course, other porting issues will need to be considered.

Virtual Resources 1502

Virtual Resource services **proxy** or mimic the capabilities of specialized, network-connected resources. This allows a generic network node...Canada with secure encryption capabilities.

UkWebs's SafePassage

SafePassage is a full-strength, encrypting Web **proxy** . It is designed to supplement the security of browsers whose authentication and encryption capabilities have...

...can limit access based on keywords, network addresses, time-of-day, user categories, etc.

Application **Proxies** - An application-level **proxy** , or application-level gateway, is a robust type of firewall. (A firewall is a

system...

...access control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, which it checks prior to performing the request...Microsoft Windows NT; Novell Netware; UNIX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem Softwares Cyber Patrol Corporate; Net Nanny Softwares Net Nanny network operating systems Microsoft Windows NT, Novell Netware, UNIX, etc.

163

application **proxies**

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Raptor Systems' Eagle Firewall routers.

Cisco Systems

Bay Networks

3Com Corp.

Network Address Allocation 2412...

13/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6416 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill

Sylvia Keys

08-Aug-05 11:01 AM

Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200116729 A2-A3 20010308 (WO 0116729)
Appication: WO 2000US24238 20000831 (PCT/WO US0024238)
Priority Application: US 99386435 19990831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 150959

Main International Patent Class: G06F-009/44
International Patent Class: G06F-009/46
Fulltext Availability:
Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created that reuses GAI **proxies** ;
Figure 103 illustrates the implementation of a Refreshable **Proxy** Pool;
Figure 104 illustrates the class relationships between the patterns primary classes; Figure 105 illustrates...applications, and programming languages for call-out/call-in. Additional consideration should be given to **add** -on and third-party products/enhancements such as specialized widgets, report writers and case tools...the appearance, location, and even the content of those objects in real-time.

Microsoft's **Internet** Explorer 4.0 supports a WX "Working Draft" DOM specification that uses the CSS standard...Visual Caf6 also 'des an extensive set of text based development tools.

provi

Microsoft FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

Microsoft Visual J++ - a product similar...implement this component include Jeffforms Jeffform Design; Lotus Forms; Visual Basic; Front Page.

87

FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link,management and site administration.

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Virtual Resource services **proxy** or mimic the capabilities of specialized, network connected resources. This allows a generic network

13/3,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784134

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT
IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT**
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANTE
DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116726 A2-A3 20010308 (WO 0116726)
Application: WO 2000US24188 20000831 (PCT/WO US0024188)
Priority Application: US 99387213 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150446

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created
that reuses GAI **proxies** ;
Figure 103 illustrates the implementation of a Refreshable **Proxy** Pool;
Figure 104 illustrates the class relationships between the patterns
primary classes; Figure 105 illustrates...
...illustrates multiple interfaces to an application including a handheld
device, a desktop
PC, and a **telecommunications** device;
Figure 125 illustrates an activity entity relationship diagram;
Figure 126 illustrates a roles and...Visual Caf& also provides an
extensive set of text based development tools.

83

Microsoft FrontPage - **Web** site **management** tool that supports **web**
page
creation, **web** site creation, page and link management and site
administration.

Microsoft Visual J++ - a product similar...to implement this component

include JetFormns JetForm Design; Lotus Forms; Visual Basic; Front Page.

FrontPage - **Web** site management tool that supports web page creation, **web** site creation, page and link management and site administration.

User Navigation 1314

Like User Navigation...functionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,1506,1508.

Virtual Resource services **proxy** or mimic the capabilities of specialized, network connected resources. This allows a generic network node...

...course, other porting issues will need to be considered.

Virtual Resources 1502

Virtual Resource services **proxy** or mimic the capabilities of specialized, network-connected resources. This allows a generic network node...gateway that integrates Novell networks with telephony networks.

Other vendors of CTI products include.

Aspect **Telecommunications** Corp.

Genesys Labs

IBM

Lucent

Nortel

Rockwell

EDI Messaging 1548

157

EDI (Electronic Data Interchange...Canada with secure encryption capabilities.

UkWebs's SafePassage

SafePassage is a full-strength, encrypting Web **proxy** . It is designed to supplement the security of browsers whose authentication and encryption capabilities have...

...limit access based on keywords, network addresses, time-of-day, user categories, etc.

163

Application **Proxies** - An application-level **proxy** , or application-level gateway, is a robust type of firewall. (A firewall is a system...

...access control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, which it checks prior to performing the request...Microsoft Windows NT; Novell Netware; UNLX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem Softwares Cyber Patrol Corporate; Net Nanny Softwares Net Nanny network operating systems

Microsoft Windows NT, Novell Netware, UNLX, etc.

application **proxies**

Microsoft **Proxy** Server - allows for designation of who can access the Internet and which services they can...

...hours or days of the week, and restrict access to certain sites altogether.

164

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...as provides control of internal access to external services; supports packet filters and application-level **proxies**.

Raptor System's Eagle Firewall

Microsystem Software's Cyber Patrol Corporate

Net Nanny Software's...as provides control of internal access to external services; supports packet filters and application-level **proxies**.

Raptor Systems' Eagle Firewall
routers.

178

Cisco Systems

Bay Networks

3Com Corp.

Network Address Allocation...

13/3,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116723 A2-A3 20010308 (WO 0116723)

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

Priority Application: US 99386238 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GE
GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150940

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created that reuses GAI **proxies** ;

Figure 103 illustrates the implementation of a Refreshable **Proxy** Pool;

Figure 104 illustrates the class relationships between the patterns primary classes; Figure 105 illustrates...address a growing problem in the developer community: how to access and manage data in **Web** documents so as to gain more control over document structure. To this end, leading Internet...objects. Visual Caf6 also provides an extensive set of text based development tools.

Microsoft FrontPage - **Web** site **management** **tool** that supports **web** page

creation, **web** site creation, page and link management and site administration.

Microsoft Visual J++ - a product similar...implement this component include Jeffforms JetForm Design; Lotus Forms; Visual Basic; Front Page.

86

FrontPage - **Web** site **management** **tool** that supports **web** page creation, **web** site creation, page and link management and site administration.

User Navigation 1314

Like User Navigation...of functionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,150651508.

Virtual Resource services **proxy** or mimic the capabilities of specialized, network connected resources. This allows a generic network node...course, other porting issues will need to be considered.

Virtual Resources 1502

Virtual Resource services **proxy** or mimic the capabilities of specialized, network-connected resources. This allows a generic network node...Canada with secure encryption capabilities.

UkWebs's SafePassage

SafePassage is a full-strength, encrypting Web **proxy** . It is designed to supplement the security of browsers whose authentication and encryption capabilities have...

...can limit access based on keywords, network addresses, time-of-day, user categories, etc.

Application **Proxies** - An application-level **proxy** , or application-level gateway, is a robust type of firewall. (A firewall is a system control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, which it checks prior to performing the request ...

...Microsoft Windows NT; Novell Netware; UNIX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem Softwares Cyber Patrol Corporate; Net Nanny Softwares Net Nanny network operating systems
Microsoft Windows NT, Novell Netware, UNIX, etc.

163

application **proxies**

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...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

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Microsystem Software's Cyber Patrol Corporate

Net Nanny Software's...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

Raptor Systems' Eagle Firewall
routers.

Cisco Systems

Bay Networks

3Com Corp.

Network Address Allocation 2412...

13/3,K/11 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784126

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE
IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)
Application: WO 2000US24086 20000831 (PCT/WO US0024086)
Priority Application: US 99387873 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150318

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created that reuses GAI **proxies** ;

Figure 103 illustrates the implementation of a Refreshable **Proxy** Pool;

Figure 104 illustrates the class relationships between the patterns primary classes; Figure 105 illustrates interfaces to an application including a handheld device, a desktop

PC, and a **telecommunications** device;

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Figure 126 illustrates a roles and...objects. Visual Caf6 also provides an extensive set of text based development tools.

Microsoft FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

Microsoft Visual J++ - a product similar...this component include JetFon-ns Jefform Design; Lotus Forms; Visual Basic; Front Page.

87

FrontPage - **Web** site **management** tool that supports **web** page creation, **web** site creation, page and link management and site administration.

User Navigation 1314

Like User Navigation...ftinctionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,1506,1508.

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Virtual Resources 1502

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...limit access based on keywords, network addresses, time-of-day, user categories, etc.

164

Application **Proxies** - An application-level **proxy** , or application-level gateway, is a robust type of firewall. (A firewall is a system...

...access control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, ...Microsoft Windows NT; Novell Netware; UNIX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem Softwares Cyber Patrol Corporate; Net Nanny Softwares Net Nanny network operating systems Microsoft Windows NT, Novell Netware, UNIX, etc.

application **proxies**

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165

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...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

Raptor System's Eagle Firewall

Microsystem Software's Cyber Patrol Corporate

Net Nanny Software's...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

Raptor Systems' Eagle Firewall routers.

179

Cisco Systems

Bay Networks

3Com Corp.

Network Address Allocation...

13/3,K/12 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784125

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN
INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE
FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES
D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116705 A2-A3 20010308 (WO 0116705)

Application: WO 2000US24085 20000831 (PCT/WO US0024085)

Priority Application: US 99386433 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150355

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... the same interfaces; Figure 102 illustrates how a pool can be created
that reuses GAI **proxies** ;
Figure 103 illustrates the implementation of a Refteshable **Proxy** Pool;
Figure 104 illustrates the class relationships between the patterns
primary classes; Figure 105 illustrates...applications, and programming
languages for call-out/call-in. Additional consideration should be given
to **add** -on and third-party products/enhancements such as specialized
widgets, report writers and case tools...which assigns multiple layers to
a page within which objects are manipulated. As a result, **Web** pages
authored using either version of DHTML may not be viewed properly using
the other...objects. Visual Caf& also provides an extensive set of text
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creation, **web** site creation, page and link management and site
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Like User Navigation...ftinctionality: Virtual Resource, Directory, Messaging, and Security services 1502,1504,1506,1508.

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...course, other porting issues will need to be considered.

Virtual Resources 1502

Virtual Resource services **proxy** or mimic the capabilities of specialized, network-connected resources. This allows a generic network node...Canada with secure encryption capabilities.

UkWebs's SafePassage

SafePassage is a full-strength, encrypting Web **proxy** . It is designed to supplement the security of browsers whose authentication and encryption capabilities have...

...can limit access based on keywords, network addresses, time-of-day, user categories, etc.

Application **Proxies** - An application-level **proxy** , or application-level gateway, is a robust type of firewall. (A firewall is a system...

...access control policy between a trusted internal network and an untrusted external network.) The application **proxy** acts at the application level, rather than the network level. The **proxy** acts as a go-between for the end-user by completing the user-requested tasks on its own and then transferring the information to the user. The **proxy** manages a database of allowed user actions, which it checks prior to performing the request...

...Microsoft Windows NT; Novell Netware; UNIX; Check Points Firewall-1; Raptor Systems Eagle Firewall; Microsoft **Proxy** Server; Netscape **Proxy** Server; Microsystem ...Softwares Net Nanny network operating systems Microsoft Windows NT, Novell Netware, UNIX, etc.

163

application **proxies**

Microsoft **Proxy** Server - allows for designation of who can access the Internet and which services they can...

...dialing hours or days of the week, and restrict access to certain sites altogether.

Netscape **Proxy** Server - high-performance server software for replicating and filtering access to Web content on the...

...as provides control of internal access to external services; supports packet filters and application-level **proxies** .

Raptor System's Eagle Firewall
Microsystem Software's Cyber Patrol Corporate
Net Nanny Software's...as provides control of internal access to external
services; supports packet filters and application-level proxies .

Raptor Systems' Eagle Firewall
routers.

Cisco Systems
Bay Networks
3Com Corp.

Network Address Allocation 2412...

13/3,K/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00761430 **Image available**

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION
CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Sylvia Keys

08-Aug-05 11:01 AM

Detailed Description

... provided by eight of the services offered by Business I: Netra/ISP Server Bundles, System **Management Tools**, Business/Java **Web Servers**, News Server/Forum, Directory Services, Business.net, the Browsers, and the Wallet/Card/eCheck...s Kit provides application programming interfaces that enable developers to directory-enable their applications.

Business2 **Proxy** A system for caching and filtering web content, log analysis, @qprvpr and boosting network performance...security technologies into applications.

27

.4

28

. 5 Business3 (www. business3. com)

Business3 primarily provides **Internet** services for **web** users. It offers a variety of services including internet access, portal sites, links to online...

...when it should be check for a new version. This procedure, instituted in the Business3 **proxy** subsystem improves the performance of a website. Business3 Caching Server detects images and automatically compresses...to production, has several advantages.

High-quality support for developers

Significant experience with the operations ' **management tools** in an environment, which is generally smaller and which carries lower risk than the full...formal and enforces the agreed interfaces.

e) Do a number of tools need to be **integrated** ?

A repository **management tool** may be required to provide an integration platform for existing and future tools, providing communication...continuous improvement. Quality Management tools support the definition and implementation of quality.

A number of **integrated Quality Management tools** are available that may combine the functionality of all the required quality subcomponents into a...used to summarize status and metrics to program and project management.

Configuration Management (210)

Configuration **Management tools** ensure that consistency between components and a given environment is maintained over time as components ...the number of people required to know how to use the tool.

Release Management

Release **Management tools** should provide.

Planning functionalities, to help planning design and development effort
Monitoring functionalities, in order...Tools to manage and support the quality of the development environment

Systems Management (126)

Systems **Management Tools** support and manage the operation of the distributed system. Many specific monitoring and analysis tools... provided by the AC Methods job aid for quality test data. Follow the doclink to **view** the Tester's **View** of the Methods.

Product Considerations

a) What testing teamfactors should be considered when using a...with the

technology used on the engagement
Size of the testing team
Performance Management
Performance **Management tools** support application performance testing.
Owing to the large number of components in modern systems, performance...
times each logic path within the
166
program is run. This Test Management and Quality **Management tool**
ensures that all components of an application are tested, and its use is
a vital...It is important to consider these interfaces when choosing
event/data generation components. Agents and **proxies** are two common
types of event/data generation tools. Often these tools use broadcasting
and...

Claim

...wela applications bassid upon user 0 Rmiclas configir6on control o6w
access
Pwilegas 0 PnWidas mww **proxy** services
Pernissiona
000 Warmnes it a user or group of Lmm have pernmisman to
pW...Page File Transfer Services
Aulhan cation I I I isn= Rendering IFTP)
Web Data Application **Proxy** F-a-uslity-o-ts-eNic-T-1 Firawatl Service
Secure Browser F-Stat
lament...2704
ENABLING VIRTUAL PRIVATE NETWORKING
Figure 27
1414
CACHING CONTENT OF A NETWORK
PROVIDING APPLICATION **PROXY** SERVICES ON THE NETWORK
MANAGING RESOURCES OF THE NETWORK
I -
MANAGING NETWORK OBJECTS ON THE...

13/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761422

BUSINESS ALLIANCE IDENTIFICATION SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)
Application: WO 2000US14375 20000524 (PCT/WO US0014375)
Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... invention; Figure 23A is a flowchart illustrating a profile management service of the customer relationship **management** -related **web** application services in accordance with one embodiment of the present invention;

Figure 23B is a...provided by eight of the services offered by Business I: Netra/ISP Server Bundles, System **Management Tools** , Business/Java **Web** Servers, News Server/Forum, Directory Services, Business.net, the Browsers, and the Wallet/Card/eCheck...s Kit provides application programming interfaces that enable developers to directory-enable their applications.

Business2 **Proxy** A system for caching and filtering web content, log analysis, Server and boosting network performance...recorded audio clips, and synchronize audio with HTML documents, Java applets, and JavaScript applications.

Media **Proxy** Server - a transparent intermediary between Media Player and Media Servers which provides safe passage through the firewall for audio connections and operates as a reverse- **proxy** outside a firewall.

Media Converter - compresses and converts different audio forinats.

Media Player - a plug...

...when it should be check for a new version. This procedure, instituted in the Business3 **proxy** subsystem improves the performance of a website. Business3 Caching Server detects images and automatically compresses...formal and enforces the agreed interfaces.

e) Do a number of tools need to be **integrated** ?

A repository **management tool** may be required to provide an integration platform for existing and future tools, providing communication...large project, a tool that supports multiple repositories is often a requirement.

Does the Repository **Management tool** allow only authorized changes to be made to its contents by providing some form of...

...consistency of references to these entities.

across the network.

Provide...

Claim

... Based
)HTTP - P File Transfer Services
 Auth tication Web Content Cach Randerineggs (FTPI
 Webcats Application **Proxy** IF--Q-uafit-Y-Gf-S-e-Nl-ce--l Secur Bro or
 Interface P...ENABLING VIRTUAL PRIVATE NETWORKING
 Figure 27
 1414
 CACHING CONTENT OF A NETWORK
 2802
 PROVIDING APPLICATION **PROXY** SERVICES ON THE NETWORK
 2804
 MANAGING RESOURCES OF THE NETWORK
 I
 MANAGING NETWORK OBJECTS ON...

13/3,K/15 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484878 **Image available**
**INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATION TOLL-FREE
NETWORK MANAGEMENT**
**INTERFACE MANDATAIRE INTEGREE DE GESTION DE RESEAUX DE NUMEROS VERTS DE
TELECOMMUNICATIONS BASEE SUR LE WEB**

Patent Applicant/Assignee:

 DELANO P Alex,
 DEVINE Carol Y,
 HALL Robert W,
 PFISTER Robert A,
 VENN Garrison M,

Inventor(s):

 DELANO P Alex,
 DEVINE Carol Y,
 HALL Robert W,
 PFISTER Robert A,
 VENN Garrison M,

Patent and Priority Information (Country, Number, Date):

 Patent: WO 9916230 A1 19990401
 Application: WO 98US20137 19980925 (PCT/WO US9820137)
 Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

 AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 15281

**INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATION TOLL-FREE
NETWORK MANAGEMENT**

...International Patent Class: G06F-013/00 ...

... G06F-009/455 ...

... G06F-017/00

Fulltext Availability:
Detailed Description
Claims

English Abstract

A **Web / Internet** based toll-free network **management tool** (200) that enables customers (100) of telecommunication network providers to modify the configuration of their...

French Abstract

...le Web/Internet permettant a des clients (100) de fournisseurs de services de reseaux de **telecommunications** de **modifier** la configuration de leurs reseaux de numeros verts par une interface utilisateur graphique (80, 292...

Detailed Description

INTEGRATED **PROXY** INTERFACE FOR WEB BASED
TELECOMMUNICATION TOLL-FREE NETWORK MANAGEMENT

The present invention relates generally to...anywhere in the world.

The present invention is directed to a novel toll-free network **management tool** for a **Web**-based (**Internet** and Intranet) client-server application that enables customers to define their own 800/8xx toll free number routing plans via the **Web / Internet**. The toll free network **management tool** enables customers to change and modify their existing 800/8xx toll free number routing plans...will reencrypt the message with symmetric encryption and forward the message to an appropriate application **proxy** via a third TCP/IP socket 27. While waiting for the **proxy** response all three of the sockets 22, 23, 27
SUBSTITUTE SHEET (RULE 26)
will be...

...to communicate

with the target service, the message is forwarded to the desired service's **proxy**. Each application **proxy** is an application specific daemon which resides on a specific Intranet server, shown in Figure...

...additionally capable of requesting

services from other Intranet application servers by communicating to the specific **proxy** associated with that other application server. Thus, an application server not only can offer its browser a client to server interface through the **proxy**, but also may offer all its services from its **proxy** to other application servers. In effect, the application servers requesting service are acting as clients...

...interfaces.

The network architecture of Figure 2 may also include a variety of application specific **proxies** having associated Intranet application servers including: a StarOE **proxy** for the StarOE application server 39 for handling authentication order
SUBSTITUTE SHEET (RULE 26)
entry/billing; an Inbox **proxy** for the Inbox application

13/3,K/16 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484625 **Image available**

**INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATIONS NETWORK
MANAGEMENT**

**INTERFACE MANDATAIRE INTEGREE DE GESTION DE RESEAUX DE TELECOMMUNICATIONS
BASEE SUR LE WEB**

Patent Applicant/Assignee:

MUNGUIA Wayne J,
PFISTER Robert A,
SUSCHECK Charles A,

Inventor(s):

MUNGUIA Wayne J,
PFISTER Robert A,
SUSCHECK Charles A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915977 A1 19990401

Application: WO 98US20147 19980925 (PCT/WO US9820147)

Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 17225

**INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATIONS NETWORK
MANAGEMENT**

Main International Patent Class: G06F-013/00

Fulltext Availability:

Detailed Description

Claims

English Abstract

A **Web / Internet** -based Outbound Network **Management** tool (200) that
enables customers (100) of telecommunications network providers to modify
outbound access to their...

...Internet-based connection (222), the tool (200) enables customers (100)
to add, create, modify or **view** their outbound network
telecommunications network assets including: calling party numbers,
calling cards, virtual network dialing plans, and their Code...

French Abstract

...sortants basee sur le Web/Internet permet aux clients (100) des
fournisseurs de reseaux de **telecommunications** de **modifier** l'accès
vers l'exterieur a leurs reseaux virtuels via une interface utilisateur
graphique basee...

Detailed Description

**INTEGRATED PROXY INTERFACE FOR
WEB BASED TELECOMMUNICATIONS NETWORK MANAGEMENT**

The present invention relates generally to
information delivery...application that
enables customers to define their own Virtual Network
(Vnet) routing plans via the **Web / Internet**. The
outbound network **management** tool enables customers to
order and link network attributes and features to their

directives over said secure communications...

...I 11. The method as claimed @ Claim 10, further including the step of forwarding said **modified** outbound **telecommunication** network assets to a device for configuring said customer's outbound **telecommunications** network according to said **modification** directives.
L

12 The method as claimed in Claim 11, further including the step of...

...party numbers.

15 The method as claimed in Claim 13, wherein a customer's outbound **telecommunications** network asset capable of being **modified** includes customer's calling card numbers.

16 The method as claimed in Claim 13, wherein a customer's outbound **telecommunications** network asset capable of being **modified** includes dialing plan details.

17 The method as claimed in Claim 13, wherein a customer's outbound **telecommunications** network asset capable of being **modified** includes one or more customer ID Codes associated with a customer having corresponding pre-specified...

13/3,K/17 (Item 17 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00344642

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,
SHEAR Victor H,
SPAHN Francis J,
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

15/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00788757 **Image available**

**METHOD AND APPARATUS FOR DELIVERY OF TARGETED ADVERTISING AND CONTENT BASED
ON USER INTERACTION WITH ONLINE QUERIES ON A WIDE AREA NETWORK
PROCEDE ET APPAREIL DE PUBLICITE CIBLEE AU CONTENU BASE SUR DES ENQUETES EN
LIGNE SUR UN RESEAU A GRANDE ECHELLE**

Patent Applicant/Inventor:

KIM Peter H I, 497 East California Boulevard #323, Pasadena, CA 91106, US,
US (Residence), US (Nationality)

Legal Representative:

BERLINER Brian M (et al) (agent), O'Melveny & Myers LLP, 400 South Hope
Street, Los Angeles, CA 90071-2899, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122261 A2 20010329 (WO 0122261)

Application: WO 2000US25950 20000921 (PCT/WO US0025950)

Priority Application: US 99155071 19990921; US 2000665482 20000920

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 10691

Fulltext Availability:

Detailed Description

Detailed Description

... modifying,

deleting, and viewing a campaign. To do so, a Marketer accesses a
marketing campaign **management tool** accessible via the **Internet** to
Marketers who register and **create** personal **accounts**. Once in the
marketing
campaign management tool, the Marketer can choose to create a marketing

...

?

17/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012481377 **Image available**
WPI Acc No: 1999-287485/199927
Related WPI Acc No: 1999-244515; 1999-254793; 1999-254799; 1999-254829;
1999-254851; 1999-254852; 1999-263526; 1999-263529; 1999-263533;
1999-263586; 2004-560277
XRPX Acc No: N99-214712

Interactive Web and Internet based network management system
Patent Assignee: DELANO P A (DELA-I); DEVINE C Y (DEVI-I); HALL R W
(HALL-I); PFISTER R A (PFIS-I); VENN G M (VENN-I); MCI COMMUNICATIONS
CORP (MCIC-N)

Inventor: DELANO P A; DEVINE C Y ; HALL R W; PFISTER R A ; VENN G M

Number of Countries: 025 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9916230	A1	19990401	WO 98US20137	A	19980925	199927 B
AU 9910624	A	19990412	AU 9910624	A	19980925	199934
US 6574661	B1	20030603	US 9760655	P	19970926	200339
			US 98159702	A	19980924	

Priority Applications (No Type Date): US 9760655 P 19970926; US 98159702 A
19980924

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9916230	A1	E	81	H04M-003/42	
Designated States (National): AU BR CA JP MX SG					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 9910624	A				Based on patent WO 9916230
US 6574661	B1			G06F-015/173	Provisional application US 9760655

...Inventor: DEVINE C Y ...

... PFISTER R A

Abstract (Basic):

... The system provides a toll free network management tool for
a Web based client server application that enables customers to
define their own 800/8xx toll free...

International Patent Class (Main): G06F-015/173 ...

International Patent Class (Additional): G06F-009/455 ...

... G06F-013/00 ...

... G06F-015/17 ...

... G06F-017/00

17/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484878 **Image available**
**INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATION TOLL-FREE
NETWORK MANAGEMENT**
INTERFACE MANDATAIRE INTEGREE DE GESTION DE RESEAUX DE NUMEROS VERTS DE

TELECOMMUNICATIONS BASEE SUR LE WEB

Patent Applicant/Assignee:

DELANO P Alex,
DEVINE Carol Y,
HALL Robert W,
PFISTER Robert A,
VENN Garrison M,

Inventor(s):

DELANO P Alex,
DEVINE Carol Y,
HALL Robert W,
PFISTER Robert A ,
VENN Garrison M

Patent and Priority Information (Country, Number, Date):

Patent: WO 9916230 A1 19990401
Application: WO 98US20137 19980925 (PCT/WO US9820137)
Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 15281

Inventor(s):

... **PFISTER Robert A**
...International Patent Class: **G06F-013/00** ...

... **G06F-009/455** ...

... **G06F-017/00**

Fulltext Availability:

Detailed Description

English Abstract

A **Web / Internet** based toll-free network **management tool** (200) that enables customers (100) of telecommunication network providers to modify the configuration of their...

Detailed Description

... anywhere in the world.

The present invention is directed to a novel toll-free network **management tool** for a **Web** -based (**Internet** and Intranet) client-server application that enables customers to define their own 800/8xx toll free number routing plans via the **Web / Internet** . The toll free network **management tool** enables customers to change and modify their existing 800/8xx toll free number routing plans...are
SUBSTITUTE SHEET (RULE 26)
thus within its spirit and scope. For instance, although, the **web / Internet** network **management tool** described herein is described with respect to customer's toll-free, e.g., 1-800...

17/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484851

**INTEGRATED PROXY INTERFACE FOR WEB BASED DATA MANAGEMENT REPORTS
INTERFACE MANDATAIRE INTEGREE POUR RAPPORTS DE GESTION DE DONNEES SUR LE
WEB**

Patent Applicant/Assignee:

COMBAR Curtis T,
DEVINE Carol Y,
FLENTJE William P,
PFISTER Robert A,

Inventor(s):

COMBAR Curtis T,
DEVINE Carol Y,
FLENTJE William P,
PFISTER Robert A

Patent and Priority Information (Country, Number, Date):

Patent: WO 9916203 A2 19990401
Application: WO 98US20180 19980925 (PCT/WO US9820180)
Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 27960

Inventor(s):

... **PFISTER Robert A**

Main International Patent Class: **G06F-015/16**

Fulltext Availability:

Detailed Description

English Abstract

An **Intranet / Internet / Web** -based data **management tool** (17) that
provides a common GUI (207) enabling the requesting, customizing,
scheduling and viewing of various types of unpriced call detail data
reports pertaining to a customer's **telecommunications** network traffic
(22). The Intranet/Internet/Web-based (17) reporting system application
comprises a novel...

Detailed Description

... a
variety of detailed report formats.

It would additionally be highly desirable to
provide a **Web** -based (**Internet** and **Intranet0**) data
management tool having a **Web** -based client-server
application which provides expedient and secure data
access and reporting services to...

...provides a common GUI enabling the requesting,
customizing, scheduling and viewing of various types
of **reports** pertaining to customer's **telecommunications**
network traffic, i.e., unpriced "traffic view" data.

The Intranet/Internet/Web-based data management...

17/3,K/4 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT

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00484625 **Image available**

**INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATIONS NETWORK
MANAGEMENT**

**INTERFACE MANDATAIRE INTEGREE DE GESTION DE RESEAUX DE TELECOMMUNICATIONS
BASEE SUR LE WEB**

Patent Applicant/Assignee:

MUNGUIA Wayne J,
PFISTER Robert A,
SUSCHECK Charles A,

Inventor(s):

MUNGUIA Wayne J,
PFISTER Robert A ,
SUSCHECK Charles A

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915977 A1 19990401

Application: WO 98US20147 19980925 (PCT/WO US9820147)

Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 17225

Inventor(s):

... **PFISTER Robert A**

Main International Patent Class: **G06F-013/00**

Fulltext Availability:

Detailed Description

English Abstract

A **Web / Internet** -based Outbound Network **Management tool** (200) that
enables customers (100) of telecommunications network providers to modify
outbound access to their...

Detailed Description

... application that

enables customers to define their own Virtual Network
(Vnet) routing plans via the **Web / Internet** . The
outbound network **management tool** enables customers to
order and link network attributes and features to their
outbound network calling...

? ds

Set	Items	Description
S1	1725	(TELEPHONE? OR TELECOMMUNICATION?) (5N)REPORT? ?
S2	255	(INTRANET OR INTERNET OR WEB OR INTEGRATED) (5N) (MANAGEMENT- ()TOOL? ?)
S3	14400	PROXY OR PROXIES
S4	11	UNPRICED(5N) (CALL OR CALLS)
S5	2459	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)TELECOMMU- NICATION?
S6	8176	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)ACCOUNT? ?
S7	88	AU=(COMBAR, C? OR COMBAR C ? OR DEVINE, C ? OR DEVINE C ? - OR ELENTJE, W ? OR ELENTJE W ? OR PFISTER, R ? OR PFISTER R?)
S8	1965	S1 OR S2
S9	131	S8 AND S3
S10	8	S9 AND S4

S11	22	S9 AND S5
S12	18	S11 NOT S10
S13	17	S12 AND IC=G06F
S14	2	S9(5N)S6
S15	1	S14 NOT (S10 OR S12)
S16	7	S8 AND S7
S17	4	S16 AND IC=G06F
?		

File 16:Gale Group PROMT(R) 1990-2005/Aug 04
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 File 148:Gale Group Trade & Industry DB 1976-2005/Aug 08
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 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2005/Aug 08
 (c) 2005 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Aug 08
 (c) 2005 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Aug 05
 (c) 2005 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2005/Aug 05
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 (c) 2005 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2005/Aug 05
 (c) 2005 San Jose Mercury News
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 88:Gale Group Business A.R.T.S. 1976-2005/Aug 05
 (c) 2005 The Gale Group
 File 647:CMP Computer Fulltext 1988-2005/Jul W4
 (c) 2005 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2005/Jul W5
 (c) 2005 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2005/Aug 05
 (c) 2005 Dialog
 File 369:New Scientist 1994-2005/May W5
 (c) 2005 Reed Business Information Ltd.
 File 484:Periodical Abs Plustext 1986-2005/Jul W5
 (c) 2005 ProQuest
 File 370:Science 1996-1999/Jul W3
 (c) 1999 AAAS
 File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
 (c) 2005 The HW Wilson Co

Set	Items	Description
S1	62482	(TELEPHONE? OR TELECOMMUNICATION?) (5N)REPORT? ?
S2	32387	(INTRANET OR INTERNET OR WEB OR INTEGRATED) (5N) (MANAGEMENT- ()TOOL? ?)
S3	343458	PROXY OR PROXIES
S4	8	UNPRICED(5N) (CALL OR CALLS)
S5	49959	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)TELECOMMU- NICATION?
S6	213615	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)ACCOUNT? ?
S7	121	AU=(COMBAR, C? OR COMBAR C? OR DEVINE, C? OR DEVINE C? OR -

ELENTJE, W? OR ELENTJE W? OR PFISTER, R? OR PFISTER R?)

S8	94836	S1 OR S2
S9	159	S8(S)S3
S10	0	S9(S)S4
S11	0	S9(S) (S5 OR S6)
S12	397	S1(5N) (S4 OR S5 OR S6)
S13	132	S12 NOT PY>1997
S14	97	RD (unique items)
S15	17	S14 NOT (AGREEMENT? OR FORECAST? OR ACT OR ACTS OR TELSTRA OR INDUSTR?)
S16	0	S7(S)S8

15/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04102862 Supplier Number: 45982220 (USE FORMAT 7 FOR FULLTEXT)
Top Telecom Publications To Boost Rates 5.7% In 1996
TA Report, v11, n23, pN/A
Dec 4, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 346

... rates steady into the first quarter of 1996: Communications (Argus), Network Computing (CMP), Radio Communications **Report** (RCR Publications), **Telecommunications** (Horizon House), Business Communications **Review**, Public Communications (Multi Media Publishing) and Cellular Integration (Argus).
Telephony (Intertec) is the only publication...

15/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02931493 Supplier Number: 43962209 (USE FORMAT 7 FOR FULLTEXT)
Oregon PUC Actions
Common Carrier Week, pN/A
July 12, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Professional Trade
Word Count: 102

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Ore. PUC will conduct special public meeting July 15 to **review** staff **Telecommunications Cost Report** on carriers operating in state. In another action involving PUC, U S West Communications.filed...

15/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01345624 Supplier Number: 41590549
Carrier Watch: Pacific Bell
Network World, p13
Oct 1, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...copy of the Custom Billing Disk analysis software. The billing analysis software permits users to **create reports** that compare **telecommunications** expenses on a monthly basis. Data on the billing diskette houses information concerning services used...

15/3,K/4 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01288682 Supplier Number: 41506093 (USE FORMAT 7 FOR FULLTEXT)
**THE UK GOVERNMENT IS NOW REPORTEDLY LOOKING AT MARCH AS THE POSSIBLE DATE
FOR SALE OF ITS 48.8% STAKE IN BT**

Computergram International, n1494, pN/A
August 21, 1990
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 53

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...1,488), made possible because the Office of Telecommunications is well
under way with its **review** of the UK **telecommunications** duopoly and
should **report** in good time.

15/3,K/5 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04889723 SUPPLIER NUMBER: 09293138 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Cable delay compensator for microwave signal distribution over optical
fibers.**
Primas, Lori E.
Microwave Journal, v33, n12, p81(7)
Dec, 1990
ISSN: 0192-6225 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3461 LINE COUNT: 00298

... Dallas, Texas, May 8-10, 1990,
pp. 241-244. 5. C.A. Greenhall, "Frequency Stability **Review** ,"
The **Telecommunications** and
Data Acquisition Progress **Report** 42-88,
October-December, 1986, pp. 200-212. 6. Floyd M. Gardner, Phaselock
Techniques,
John...

15/3,K/6 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02334149
House passes FCC and NITA budget reauthorizations
Common Carrier Week November 6, 1989 p. N/A
ISSN: 0743-4812
FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 135

... in FY 1990, which began Oct. 1. Meanwhile, Rep. Tauke (R-Ia.)
decided not to **add** statement raising rural **telecommunications** concerns
to Committee **report** on FCC bill. Instead, he said, he plans to write to
Commission to encourage it...

15/3,K/7 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02303361

NTT Breakup is Suggested To Promote Competition

Wall Street Journal 3 Star, Eastern (Princeton, NJ) Edition October 3,
1989 p. A19
ISSN: 0043-0080

Nippon Tel & Tel should be broken up to **create** greater competition in the Japanese **telecommunications** market, said a **report** prepared for the govt. Three plans for such a move were proposed in the report...

15/3,K/8 (Item 3 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02225814

Hewlett-Packard acquires Eon Systems Inc
Automotive Industries June, 1989 p. 297
ISSN: 0273-656X

... Ethernet LANs. Eon has been renamed the Intelligent Newtorks Operation (INO). The new acquisition will **report** to Hewlett's CO **Telecommunications** Div. INO will **create** and mkt distributed measurement sys that will help prevent and evaluate difficulties on data communication ...

15/3,K/9 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01574467 SUPPLIER NUMBER: 15000024

Undersea fiber cable planned; joint project to link Europe, Middle East and Asia.

Woolnough, Roger
Electronic Engineering Times, n775, p22(2)
Dec 6, 1993

ISSN: 0192-1541 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: that will link the Middle East, Europe and Asia through 13 connection points. Project executives **report** Flag will **add** 120,000 **telecommunication** circuits to this part of the world and will connect the entire earth with fiber...

15/3,K/10 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01006141 SUPPLIER NUMBER: 00502404

Telecommunications Equipment Leasing.
Computer Communications, v6, n2, p98
April, 1983

ISSN: 0140-3664 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: There will be a fifty per cent increase in the market for leased **telecommunication** equipment according to the **reviewed report**. In light of its breakup, American Bell will try to encourage purchase of telecommunications equipment...

15/3,K/11 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03608372 Supplier Number: 47470498 (USE FORMAT 7 FOR FULLTEXT)
ITU Report Shows Addition Of Telecom Operators In Asia
Communications Today, pN/A
June 17, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 104

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
The International **Telecommunications** Union has released a **report** detailing the **creation** and development of new **telecommunications** operators in the Asia-Pacific region. According to Asia-Pacific Telecommunication Indicators, 80 new operators...

15/3,K/12 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02500550 Supplier Number: 45023268 (USE FORMAT 7 FOR FULLTEXT)
BITS AND PIECES:TEACHERS TAKE UP PCS
Telecomworldwire, pN/A
Sept 29, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 67

TELECOMMUNICATIONS POLICY REVIEW reports that more than half of US teachers have PCs at home, even though 38% of...

15/3,K/13 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01520171 Supplier Number: 42174291 (USE FORMAT 7 FOR FULLTEXT)
COMMUNICATIONS PERIODICAL STRUGGLES TO COMMUNICATE
Computergram International, n1702, pN/A
June 26, 1991
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 34

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Salomon Brothers has had to reprint its Global **Telecommunications Review**, **reports** the Daily Telegraph, to fix some minor errors - such as getting its own phone number...

15/3,K/14 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01214014 Supplier Number: 41192211 (USE FORMAT 7 FOR FULLTEXT)

GOV'T ADVISERS URGE BREAK-UP OF NTT

NTT Topics, pN/A

Feb 26, 1990

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 210

... DIVISION AN INDEPENDENT ENTITY IN 1991 AND THE LONG-DISTANCE
DIVISION INDEPENDENT IN 1995 TO **CREATE** FAIR COMPETITION IN THE
TELECOMMUNICATIONS MARKET.

THE **REPORT** , DRAFTED BY THE **TELECOMMUNICATIONS** COUNCIL, WILL BE
PRESENTED TO THE MINISTER OF POSTS AND TELECOMMUNICATIONS ON MARCH 2 OR...

15/3,K/15 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01167606 Supplier Number: 41015002 (USE FORMAT 7 FOR FULLTEXT)

UNTITLED ARTICLE

Television Digest, v29, n45, pN/A

Nov 6, 1989

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 119

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...in FY 1990, which began Oct. 1. Meanwhile, Rep. Tauke (R-Ia.) decided
not to **add** statement raising rural **telecommunications** concerns to
Committee **report** on FCC bill. Instead, he said, he plans to write to
Commission to encourage it...

15/3,K/16 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01004641 Supplier Number: 40285175 (USE FORMAT 7 FOR FULLTEXT)

DO YOU NEED AN FX? (AND HOW TO RE-COST THE ONES YOU HAVE)

Telecom Manager, pN/A

Feb 1, 1988

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1624

... perform the data gatherin

Then the data was sent to TeleChoice, an Alexandria, Va.-based
telecommunications consulting firm, where they **created reports** by
exchange, area

15/3,K/17 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

(c) 2005 FIZ TECHNIK. All rts. reserv.

01113034 E97062707297

Praktisch, preiswert, gut? Preiswerte ISDN-TK-Anlagen

Kaltenbach, T

PC-Online, v134, n7, pp28-31,34, 1997

Document type: journal article Language: German
Record type: Abstract
ISSN: 0943-4119

DESCRIPTORS: INTEGRATED SERVICES DIGITAL NETWORKS; PLUG IN MODULE;
MICROCOMPUTERS; CONTROL **REPORT** ; COST PERFORMANCE; MARKET **REVIEW** ;
TELEPHONE EQUIPMENT; TELEPHONE EXCHANGES; **TELECOMMUNICATION**
?

File 256:TecInfoSource 82-2005/Jun
(c) 2005 Info.Sources Inc
File 2:INSPEC 1969-2005/Jul W5
(c) 2005 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2005/Jul
(c) 2005 ProQuest Info&Learning
File 65:Inside Conferences 1993-2005/Aug W1
(c) 2005 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
(c) 2005 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2005/Aug 05
(c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Aug 05
(c) 2005 The New York Times
File 8:Ei Compendex(R) 1970-2005/Jul W4
(c) 2005 Elsevier Eng. Info. Inc.
File 94:JICST-EPlus 1985-2005/Jun W3
(c)2005 Japan Science and Tech Corp(JST)
File 6:NTIS 1964-2005/Jul W5
(c) 2005 NTIS, Intl Cpyrght All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jul W5
(c) 2005 Inst for Sci Info

Set	Items	Description
S1	4359	(TELEPHONE? OR TELECOMMUNICATION?) (5N)REPORT? ?
S2	633	(INTRANET OR INTERNET OR WEB OR INTEGRATED) (5N) (MANAGEMENT- ()TOOL? ?)
S3	25095	PROXY OR PROXIES
S4	0	UNPRICED(5N) (CALL OR CALLS)
S5	3771	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)TELECOMMU- NICATION?
S6	18824	(REVIEW? OR ADD OR CREAT? OR MODIF? OR VIEW?) (5N)ACCOUNT? ?
S7	432	AU=(COMBAR, C? OR COMBAR C ? OR DEVINE, C ? OR DEVINE C ? - OR ELENTJE, W ? OR ELENTJE W ? OR PFISTER, R ? OR PFISTER R?)
S8	4992	S1 OR S2
S9	12	S8 AND S3
S10	0	S9 AND PY=1997
S11	26	S8(5N) (S4 OR S5 OR S6)
S12	14	S11 NOT PY>1997
S13	14	RD (unique items)
S14	0	S7 AND S8

13/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02445707 INSPEC Abstract Number: B85030564

Title: A network bred by competition

Author(s): Burkitt, A.

Journal: Infomatics vol.6, no.3 p.41-2

Publication Date: March 1985 Country of Publication: UK

CODEN: IFMTD7 ISSN: 0260-7247

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Competition between BT and Mercury is helping to create a more efficient **telecommunications** network. The author **reports** on the progress to date and outlines why BT's coverage of the UK will remain more extensive than its rivals for many years. (0 Refs)

Subfile: B

Descriptors: telecommunication networks

Identifiers: competition; BT; Mercury; telecommunications network; progress; UK

Class Codes: B6210 (Telecommunication applications)

13/5/2 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06030381

Japan On Highway

JAPAN: CALLS FOR CREATION OF FIBER OPTIC NETWORK

CommunicationsWeek International (CWI) 27 June1994 p.8

Language: ENGLISH

The **Telecommunications** Council has **created** a **report** which calls for a national network of fiber optics by 2010. This would cost around Y 33tn to Y 53tn. The Council is a lobby group supported by the Ministry of Posts and Telecommunications. The report forecast that by 2010 there would be a Y 123mn market in fiber-connected products and multimedia. Kansai Electric Power is to construct a fiber optic network to cover 4 million homes. It will cost Y 160bn. Also a pilot fiber optic network to 300 homes is to be created by International Digital Communications.

COMPANY: INTL DIGITAL COMMUNICATIONS; KANSAI ELECTRIC POWER; MINISTRY OF POSTS & TELECOMMUNICATIONS; TELECOMMUNICATIONS COUNCIL

PRODUCT: Wide Area Network Equipment (3661WN);

EVENT: Market & Industry News (60); Capital Expenditure (43);

Plant/Facilities/Equipment (44);

COUNTRY: Japan (9JPN);

13/5/3 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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03708469

DUOPOLY REVIEW DISCUSSED

UK - DUOPOLY REVIEW DISCUSSED

Financial Times (C) 1991 (FT) 11 September 1990 p20

The British Telecom (BT)/Mercury Communications autumn 1990 duopoly review

Sylvia Keys

08-Aug-05 11:15 AM

by the UK Govt is discussed in a report just launched. If more competition is allowed, rivals to BT, including Mercury, which has only managed to secure 5% of the UK telecoms market since 1984, would be likely to concentrate on niche areas. British Rail and British Aerospace will likely aim to compete in long distance services and cable TV firms and PCN operators will aim for local services. Article further looks at contents of **report**. The **telecommunications duopoly review**: proposals for policy change. Available from Robert Fleming, 25 Copthall Avenue, London, EC2R 7DR. Cost: GBP450.

Copyright: Financial Times Ltd 1991

PRODUCT: Cellular Radio Equipment (3662CE); Facsimile Equipment (3662FX);
Fibre Optics (3832FO); Communications (4800); Cellular Radio Services (4811CR); Data Communications (4811DC); Facsimile Services (4811FS);
EVENT: MARKET & INDUSTRY NEWS (60);
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);
South East Asia Treaty Organisation (913);

13/5/4 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
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02800212

20-PAGE SPECIAL REPORT ON TELECOMMUNICATIONS

WORLD - 20-PAGE SPECIAL REPORT ON TELECOMMUNICATIONS
Financial Times (C) 1991 (FT) 19 July 1989 pSIII

A 20-page special **report reviews** international **telecommunications**, the market for equipment and services. Satellite, fibre-optic multiplexers, the Japanese market, intelligent telephone terminals, mobile communications, fibre-optic cable, private integrated networks, voice processing, the market in France, China, Hong Kong and E Europe are discussed. There are also articles on EDI and E-Mail, the digital network in Hull, the fax market and the global data transmission market.

Copyright: Financial Times Ltd 1991

PRODUCT: Data Communications Equipment (3661DC); Telephone Equipment (3661TE); Cellular Radio Equipment (3662CE); Facsimile Equipment (3662FX);
Fibre Optics (3832FO); Communications (4800); Cellular Radio Services (4811CR); Facsimile Services (4811FS);
EVENT: MARKET & INDUSTRY NEWS (60);
COUNTRY: Earth - Planet (0W);

13/5/5 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
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01526233

OFTEL REJECTS KEY REPORT RECOMMENDATIONS ON EQUIPMENT

UK - OFTEL REJECTS KEY REPORT RECOMMENDATIONS ON EQUIPMENT
Fintech Telecom Markets (FTT) 5 December 1987 p4

OfTel has rejected a key recommendation in a **report** by the **Telecommunications Standard Review Committee**, deciding that transmission quality of telecom apparatus will continue to be a mandatory requirement for approval on the grounds that ordinary customers need performance guarantees for their equipment. OfTel has also concluded that a recommended system of self-declaration by manufacturers for certain mandatory non-safety requirements would be open to abuse.

Sylvia Keys

08-Aug-05 11:15 AM

PRODUCT: Telephone Equipment (3661TE); Public Telephone Systems (4811PT);
EVENT: MARKET & INDUSTRY NEWS (60);
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);
South East Asia Treaty Organisation (913);

13/5/6 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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00018243
RESURGENCE IN GROWTH FOR PRIVATE BRANCH EXCHANGES
US - RESURGENCE IN GROWTH FOR PRIVATE BRANCH EXCHANGES
Computerworld (CRD) 23 December 1985 p21
ISSN: 0010-4841

AT&T and the Bell Operating Company (BOCs) are gaining in their market shares for private branch exchanges, cutting into the market shares of the independent manufacturers. This is concluded in the North American **Telecommunications** Association's (NATA) **report**, "1985 City Corp **Review** : Annual Market Study of **Telecommunications** Equipment Industry". The NATA survey said that the small telephone systems market will be flat until 1989 with sales at \$2.3bn pa. The PBX market will grow from the 1984 figure of \$2.7bn to \$3.3bn in 1989. AT&T and the BOCs increased their share of customer premises equipment sales by 1989 to have nearly 60% of this market.

PRODUCT: Private Telephone Systems (4811PE);
EVENT: MARKET & INDUSTRY NEWS (60);
COUNTRY: United States (1USA); NATO Countries (420); South East Asia
Treaty Organisation (913);

13/5/7 (Item 1 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs
(c) 2005 The New York Times. All rts. reserv.

05500220
NTT BREAKUP IS SUGGESTED TO PROMOTE COMPETITION
Wall Street Journal, Col. 3, Pg. 19, Sec. 1
Tuesday October 3 1989
DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:
Nippon Telegraph & Telephone Corp should be broken up to **create** more competition in Japanese **telecommunications** market, says **report** prepared for Japan's Ministry of Posts and Telecommunications (S)

COMPANY NAMES: NIPPON TELEGRAPH & TELEPHONE CORP
DESCRIPTORS: MERGERS, ACQUISITIONS AND DIVESTITURES; COMMUNICATIONS AND
TELECOMMUNICATIONS
GEOGRAPHIC NAMES: JAPAN

13/5/8 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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Sylvia Keys

08-Aug-05 11:15 AM

Title: Converging with telecommunications

Author: Kennedy, Michael

Corporate Source: Consulting Services at Strategic Networks, Boston, OK, USA

Source: Energy (Norwalk, Connecticut) v 22 n 3 Jul 1997. p 13-17

Publication Year: 1997

CODEN: ENGYD4 ISSN: 0149-9386

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 9803W1

Abstract: The opening to competition of the electric, gas and telecommunications distribution market is not only redefining a large segment of the service sector of the economy but also creating a rare opportunity for utilities to enter the telecommunications market. Convergence of the electric, gas and telecommunications distribution markets is proceeding on three fronts including energy end-use communications, telecommunications facilities services and retail **telecommunications** services. This **report reviews** how and why restructuring is taking place and the specific opportunities, strategies and risks on each of the three utility/communications convergence fronts.

Descriptors: *Telecommunication services; Marketing; Economic and social effects; Competition; Energy management; Energy policy; Strategic planning; Telecommunication equipment; Electric utilities

Identifiers: Deregulation; Communication network technologies; Energy end use communication; Telecommunications facilities services; Retail telecommunication service

Classification Codes:

716.1 (Information & Communication Theory); 911.4 (Marketing); 911.2 (Industrial Economics); 912.2 (Management); 525.6 (Energy Policy)

716 (Radar, Radio & TV Electronic Equipment); 911 (Industrial Economics); 912 (Industrial Engineering & Management); 525 (Energy Management)

71 (ELECTRONICS & COMMUNICATIONS); 91 (ENGINEERING MANAGEMENT); 52 (FUEL TECHNOLOGY)

13/5/9 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

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1974994 NTIS Accession Number: PB96-209929

Testing Automatic Link Establishment High Frequency Radios Using Compact Disc Technology. Part 1. Clean Tones

Sparkman, T. G. ; Wortendyke, D. R. ; Riddle, C. ; Smith, G. P.

National Telecommunications and Information Administration, Boulder, CO. Inst. for Telecommunication Sciences.

Corp. Source Codes: 058755001

Report No.: NTIA-96-327

Feb 96 117p

Languages: English

Journal Announcement: GRAI9623

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NTIS Prices: PC A07/MF A02

Country of Publication: United States

A method of high frequency (HF) radio interoperability testing in accordance with Federal Standards 1045A and 1046/1 is now available on a compact disc (CD) **created** by engineers at the National **Telecommunications** and Information Administration, Institute for

Telecommunication Sciences. This **report** describes both the use of the CD and the software that created the sound files recorded on the CD. The sound files, which can be recreated by the program on a personal computer and played through a PC sound card, were recorded on a compact disc and packaged with the executable software for distribution to the public. The use of the CD for interoperability testing is explained, and tools are provided to simplify testing, such as data log sheets and additional utility software.

Descriptors: *Telecommunication; *Standards; Radio transmission; High frequencies; Computers; Sound transmission

Identifiers: CD(Compact disk); NTISCOMTEL

Section Headings: 45C (Communication--Common Carrier and Satellite)

13/5/10 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1777650 NTIS Accession Number: PB94-120169

Review of the Tax Systems Modernization of the Internal Revenue Service
National Research Council, Washington, DC. Computer Science and Telecommunications Board.

Corp. Source Codes: 019026456

Sponsor: Internal Revenue Service, Washington, DC.

1992 80p

Languages: English

Journal Announcement: GRAI9405

See also PB88-150727 and AD-A267 423. Sponsored by Internal Revenue Service, Washington, DC.

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NTIS Prices: PC A05/MF A01

Country of Publication: United States

Contract No.: TIR-90-0051

This is the final **report** of the Computer Science and **Telecommunications** Board (CSTB) on its **review** of the Tax Systems Modernization (TSM) program of the Internal Revenue Service (IRS). The IRS asked the NRC to conduct this review for the purpose of providing an independent evaluation of the feasibility of the IRS's accomplishing its TSM program, taking into account both technical and management issues.

Descriptors: *Taxes; *Management systems; *Systems engineering; *US IRS; Overhauling; Data processing; Computer systems performance

Identifiers: Internal Revenue Service; NTISNASNRC

Section Headings: 96A* (Business and Economics--Domestic Commerce, Marketing, and Economics); 70F* (Administration and Management--Public Administration and Government); 43A* (Problem Solving Information for State and Local Governments--Finance)

13/5/11 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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1651088 NTIS Accession Number: MIC-92-02678

Canada. Communications Canada: Annual report 1990-91

Department of Communications, Ottawa (Ontario).

Corp. Source Codes: 062702000

Report No.: SSC-CO1-1991; ISBN-0-662-58723-5

c1992 156p

Languages: English

Journal Announcement: GRAI9215

Text in English and French (Bilingual).

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC E12/MF E01

Country of Publication: Canada

The Department is responsible for the management and activities of its associated agencies and Crown Corporations which all cover different aspects of communications in Canada. This report reviews policy initiatives in broadcasting, **telecommunications**, the phase-out of postal subsidies for publications, museums and heritage, and telematics and new media. Services and operations across Canada are then covered. International activities highlighted include International Telecommunication Union activities, trade policy, and film and television co-production agreements. Discussion covers support programs such as the Cultural Initiatives Program, Movable Cultural Property Program, insurance for travelling programs, and several other development programs. Research, development and technology transfer activities include devices and components, radio science, digital broadcasting and advanced video research as undertaken at the Communication Research Centre. Also discussed are projects at the Canadian Workplace Automation Research Centre, and the Canadian Conservation Institute as well as work with partners.

Descriptors: *Broadcasting; Telecommunication

Identifiers: *Foreign technology; NTISTFCAN

Section Headings: 45A (Communication--Policies, Regulations, and Studies)
; 45C (Communication--Common Carrier and Satellite); 45D
(Communication--Sociopolitical)

13/5/12 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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1587743 NTIS Accession Number: MIC-91-03065

Canada. Communications Canada: Annual report 1989-90

Department of Communications, Ottawa (Ontario).

Corp. Source Codes: 062702000

Report No.: SSC-C01-1990; ISBN-0-662-58072-9

c1991 168p

Languages: English

Journal Announcement: GRAI9118

Text in English and French (Bilingual).

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC E12/MF E01

Country of Publication: Canada

The Department is responsible for the management and activities of its associated agencies and Crown corporations which all cover different aspects of communications in Canada. This report reviews policy initiatives in broadcasting, **telecommunications**, foreign investment in cultural industries, a review of postal subsidies for publications, museums and heritage, copyright, status of the artist, and a profile of arts consumers. International activities highlighted include International Telecommunication Union activities, trade policy, and film and television co-production agreements. Discussion covers support programs such as the Cultural Initiatives Program, Movable Cultural Property Program, insurance

for travelling programs, and several other development programs. Research, development and technology transfer activities include information on high-definition television, digital broadcasting and signal processing, and on microwave propagation as undertaken at the Communication Research Centre. Also discussed are projects at the Canadian Workplace Automation Research Centre, and the Canadian Conservation Institute as well as work with partners.

Descriptors: *Telecommunication; Broadcasting

Identifiers: *Foreign technology; *Bilingual; NTISTFCAN

Section Headings: 91D (Urban and Regional Technology and Development--Communications)

13/5/13 (Item 5 from file: 6)

DIALOG(R)File 6:NTIS

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1214941 NTIS Accession Number: ED-257 413

Development Communication Report, Winter 1985, No. 48

Agency for International Development, Washington, DC. Clearinghouse on Development Communication.

Corp. Source Codes: 000573056

1985 13p

Languages: English

Journal Announcement: GRAI8604

Available from ERIC Document Reproduction Service (Computer Microfilm International Corporation), Arlington, VA 22210.

NTIS Prices: Not available NTIS

Country of Publication: United States

This newsletter discusses development projects in developing nations, including the Dominican Republic, Ecuador, and Peru. The following major articles are included: (1) 'Radio Santa Maria: A Case Study of Participatory Evaluation' (John K. Mayo, Charles B. Green, and Miguel E. Vargas); (2) 'Instruction by Audio Conference: An Alaskan Example' (Coppie Green); (3) 'Spreading Good Ideas: Adapting Illustrated Materials' (Joan Haffey and Ann Jimerson); (4) 'Interactive Radio in the Classroom: Ten Years of Proven Success' (Maurice Imhoof); (5) 'The Measure, the Problem: Communication at Work in Ecuador' (Reynaldo Pareja); (6) 'Message from Puno: Radio Onda Azul' (Jane Duran); (7) 'Training African Communicators: A Message to Media Trainers'; and (8) 'Improving Worldwide **Telecommunications** : The Maitland Commission **Report**.' **Reviews** of recent publications and announcements of development-related conferences, grant awards, and courses are included. (LMM).

Descriptors: *Audiovisual aids; *Developing nations; *Instructional materials; *Rural development; *Telecommunications; Educational radio; Health education

Identifiers: Africa; Alaska; Dominican Republic; Ecuador; Participatory Evaluation; Peru; NTISHEWERI

Section Headings: 92D (Behavior and Society--Education, Law, and Humanities)

13/5/14 (Item 6 from file: 6)

DIALOG(R)File 6:NTIS

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0776621 NTIS Accession Number: AD-A070 703/4/XAB

Design Concepts for the Next Generation CONUS AUTOVON

(Technical rept)

Deardorff, R. F. ; Dotson, W. P. ; Harris, T. C. ; Hartung, W. G.

Defense Communications Engineering Center Reston VA

Corp. Source Codes: 407519

Sponsor: Shared Bibliographic Input Experiment

Report No.: DCEC-TR-18-78; AD-E100 231

Dec 78 342p

Languages: English

Journal Announcement: GRAI7923

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NTIS Prices: PC A15/MF A01

This **report** **reviews** technological developments in commercial **telecommunications** in switching, terrestrial transmission and satellite communications. Based on this assessment, six alternatives were postulated and analyzed to gain a better understanding of the fundamental structure, relationships and sensitivities of cost, survivability and performance considerations. The study indicates that there is a potential for large savings by exploiting the technological improvements in commercial communications. Although the uncertainties are very large for the more radical alternatives, the major risks are not technical. No single alternative is the preferred alternative. A composite of the best attributes of each is recommended and an implementation strategy is postulated.

Descriptors: *Automatic voice network; *Commercial communications; Digital systems; United States; Telecommunication; Cost effectiveness; Sound transmission; Switches; Telephone systems; Telegraph systems; Voice communications; Communications networks; Communication satellites

Identifiers: Switched circuit automatic networks; Reviews; NTISDODXA

Section Headings: 45C (Communication--Common Carrier and Satellite)

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